

Converting Colors

HunterLab(55.2400, 0.7085,
-23.3773)

Have a look what the booklet for
HunterLab(55.2400, 0.7085,
-23.3773) contains.

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Color

**HunterLab(55.2784, 0.6289,
-23.2299)**

Conversions

Conversions Part 1

Format	Color
Hex	8196C6
RGB	129, 150, 198
RGB Percent	51%, 59%, 78%
CMY	0.4941, 0.4118, 0.2235
CMYK	0.35, 0.24, 0.00, 0.22
HSL	222°, 38%, 64%
HSV	222°, 35%, 78%
XYZ	30.1526, 30.5570, 57.7349
YIQ	149.1930, -27.9240, 10.4760

Conversions

Conversions Part 2

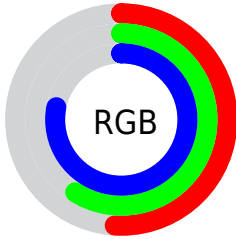
Format	Color
R_{YB}	129, 145, 198
Decimal	8492742
CIE _{Lab}	62.13, 4.23, -27.17
CIE _{LCh}	62, 27.495, 278.856
Yxy	30.5582, 0.2546, 0.2580
Android (android.graphics.Color)	4286682822 (0xFF8196C6)
YUV	149.1930, 24.0619, -17.7093
Hunter-Lab	55.2784, 0.6289, -23.2299

Details

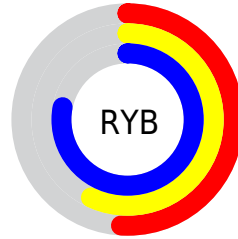
The HunterLab color $55.2784, 0.6289, -23.2299$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.1086, -3.1351, 22.9470$, and the grayscale version is $54.8149, -2.9248, 2.9782$.

A 20% lighter version of the original color is $77.8435, 0.0048, -24.0917$, and $35.3767, 1.4469, -22.3970$ is the 20% darker color. If you saturate the color by 10%, you get $50.0142, 2.9890, -32.4643$, and if you desaturate by 10%, it is $60.7613, -1.1994, -14.7131$.

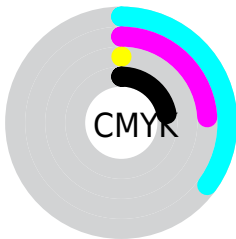
Distribution



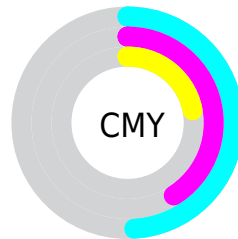
- Red (51%)
- Green (59%)
- Blue (78%)



- Red (51%)
- Yellow (57%)
- Blue (78%)



- Cyan (35%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2784, 0.6289, -23.2299 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 55.2784, 0.6289, -23.2299 by changing the saturation by 10% instead.

■ 55.2784, 0.6289,
-23.2299

■ 55.2784, 0.6289,
-23.2299

■ 174.4986, -4.1022,
-25.2348

■ 45.0141, 0.9459,
-22.7339

■ 77.8099, -0.1529,
-24.0547

■ 35.4769, 1.2073,
-22.1965

■ 90.0015, -0.6090,
-24.3818

■ 26.7286, 1.4050,
-21.6443

■ 102.7707, -1.1045,
-24.6528

■ 18.8479, 1.5280,
-21.1488

■ 116.0924, -1.6372,
-24.8695

■ 11.9436, 1.5590,
-20.9167

■ 129.9447, -2.2049,
-25.0339

■ 4.8593, 3.5363,
-29.7278

144.3080, -2.8060,

0.0000, NaN, -NF

-25.1482

0.0000, NaN, NaN

159.1645, -3.4389,
-25.2145

0.0000, NaN, NaN

■ 55.2784, 0.6289,
-23.2299

■ 55.2784, 0.6289,
-23.2299

■ 50.0142, 2.9890,
-32.4643

■ 60.7613, -1.1994,
-14.7131

■ 45.0024, 5.9980,
-42.5534

■ 66.4309, -2.5901,
-6.7945

■ 40.2915, 9.7879,
-53.6199

■ 72.2656, -3.6208,
0.6327

■ 35.9418, 14.4912,
-65.7323

■ 78.2472, -4.3530,
7.6566

■ 32.0282, 20.1978,
-78.8130

■ 84.3611, -4.8356,
14.3495

■ 28.6362, 26.8654,
-92.5016

■ 90.5954, -5.1077,
20.7701

■ 27.0861, 30.5128,
-99.7235

■ 95.6579, -9.6911,
25.6598

■ 98.4161, -14.0835,
28.2106

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



55.2795, -10.9967, -21.4970



55.2784, 0.6289, -23.2299



55.2795, 12.2091, -16.8550

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.2795, 0.6284, -23.2287



55.2795, 16.0966, 15.0373



55.2795, -22.7867, 10.3250

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



55.2784, 0.6289, -23.2299



67.1086, -3.1351, 22.9470

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



55.2795, -16.6380, 17.4639



55.2784, 0.6289, -23.2299



55.2795, 5.5797, 19.7558

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55.2795, 0.6284, -23.2287



55.2795, 21.6244, 6.2684



55.2795, -6.4446, 20.5383



55.2795, -23.8676, -0.4618

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.2784, 0.6289, -23.2299



55.2795, 18.1130, -9.5273



55.2795, -6.4446, 20.5383



55.2795, -21.2707, 13.1593

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



55.2795, 0.6284, -23.2287



92.0218, -4.1451, -4.3254



69.4237, -26.1025, 7.1757



42.0624, -1.8245, -2.6571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.2795, 0.6284, -23.2287



68.0808, 3.2125, -40.3845



50.4962, 14.6378, -31.3590



32.8712, -1.5083, -1.2670



22.1465, 23.7517, -78.9543



6.0151, 2.2934, -12.4692

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



54.6894, 23.8982, 2.8350



67.6195, 40.3242, 4.2789



72.3406, -17.4111, 27.2482



32.6944, 1.5556, 1.5898



28.3463, 49.3463, 12.0966



6.2733, 11.1234, 1.1065

Previews

White Background



This preview shows how the HunterLab color 55.2784, 0.6289, -23.2299 looks on a white background.

Color Contrast Check

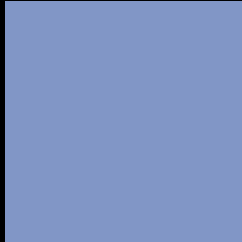
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.2784, 0.6289, -23.2299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

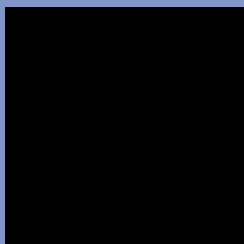
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

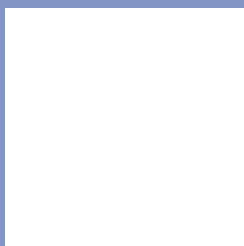
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.2784, 0.6289, -23.2299 Background



This preview shows how black text looks on a background with the HunterLab color 55.2784, 0.6289, -23.2299.



This preview shows how white text looks on a background with the HunterLab color 55.2784, 0.6289, -23.2299.

-23.2299.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

55.2784, 0.6289, -23.2299

Protanopia

55.2534, 3.4041, -22.5759

Deuteranopia

55.4135, 4.1084, -23.5952



Tritanopia

55.4452, -10.1620, -5.6276

Trichromacy



Original Color

55.2784, 0.6289, -23.2299

Protanomaly

55.3122, 2.1378, -22.5015

Deuteranomaly

55.4701, 2.8380, -23.5237

Tritanomaly

55.4309, -6.3556, -11.5720

Monochromacy



Original Color

55.2784, 0.6289, -23.2299

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.8048, -1.8530, -5.8131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2784, 0.6289, -23.2299 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(129, 150, 198)` looks like.

```
.text, #text, p{  
    color:rgb(129, 150, 198)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(129, 150, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 150, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2784, 0.6289, -23.2299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(129, 150, 198) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(129, 150, 198) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(129, 150, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 150, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 150, 198); box-shadow:4px 4px 4px 4px rgb(129, 150, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2784, 0.6289, -23.2299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 150, 198) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(129,  
150, 198) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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